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10/650,250 **Application Number** TRANSMITTAL August 27, 2003 Filing Date **FORM** First Named Inventor Aravind Sitaraman OCT 2157 Art Unit **Examiner Name** Maung, Zarni ed for all correspondence after initial filing) Number of Pages in This Submission CISCO-7642 (032590-212) Attorney Docket Number ENCLOSURES (check all that apply) Drawing(s) After Allowance Communication to TC Fee Transmittal Form Appeal Communication to Board Credit Card Payment Form Licensing-related Papers 2038 Attached of Appeals and Interferences Petition Appeal Communication to TC Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Terminal Disclaimer Other Enclosure(s) Extension of Time Request (please identify below): Eleven (11) References Cited; Postcard Request for Refund Express Abandonment Request CD. Number of CD(s) Information Disclosure Statement ■ Landscape Table on CD Remarks Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm THELEN REID & PRIEST LLP. Signature Printed Name Masako Ando Reg. Date Ltd. Rec. No. L0016 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Signature Geneva Walls Date Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Docket No.: CISCO-7642

(032590-212)

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

ICANT: Aravind Sitaraman et al.

CONFIRMATION NO: 7193

SERIAL NO.:

10/650,250

FILING DATE:

August 27, 2003

TITLE:

Method And Apparatus For Controlling Double-ended Soft

Permanent Virtual Circuit/path Connections

EXAMINER:

Maung, Zarni

Tel. No.: (571) 272-3939

Fax No.: (571) 273-8300

ART UNIT:

2157

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop: Amendment Commissioner for Patents & Trademarks, Alexandria, VA 22313-1450, on the date printed below:

Date: 10-2-06

Name:

Geneva Walls

Mail Stop: AMENDMENT Commissioner for Patents Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant hereby submits this Information Disclosure Statement (IDS) including a Form PTO-1449 containing a list of references which may be material to the examination of the above-referenced application. This submission is not to be construed as a representation that a prior art search has been conducted, that additional information material to the examination of this application does not exist, or that any one or more of the listed references constitutes prior art.

The Examiner is urged to carefully consider this Information Disclosure Statement and all the listed references, and to indicate same by initialing the appropriate portion(s) of the Form PTO-1449 and forwarding an initialed copy to applicant.

Docket No.: CISCO-7642

(032590-212)

I

This statement	is	filed	pursuant to	CHECK	ONE	ROX).
Timo statement	13	IIICu	pursuant to		CITE	DUA).

	C.F.R. § 1.97(b).
This	information disclosure statement is filed either:
	(1) within three months of the filing date of a national application other than a continued
pros	ecution application under §1.53(d);
§1.4	(2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. 91 in an international application;
	(3) before the mailing date of a first office action on the merits; or
	(4) before the mailing of a first office action after the filing of a Request for Continued
Exar	nination under 37 C.F.R. §1.114, whichever event occurs last.
Acco	ordingly, this information disclosure statement requires no fee and no certification.
37 (C.F.R. § 1.97(c).
This	information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(b), but
befo	re the mailing date of any of the following:
	(1) a final action under 37 C.F.R. § 1.113;
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	(1) a final action under 37 C.F.R. § 1.113;
Acco	(1) a final action under 37 C.F.R. § 1.113;(2) a notice of allowance under 37 C.F.R. § 1.311; or
Acco	 (1) a final action under 37 C.F.R. § 1.113; (2) a notice of allowance under 37 C.F.R. § 1.311; or (3) an action that otherwise closes prosecution in the application.
	 (1) a final action under 37 C.F.R. § 1.113; (2) a notice of allowance under 37 C.F.R. § 1.311; or (3) an action that otherwise closes prosecution in the application. ordingly, this information disclosure statement requires either:
	 (1) a final action under 37 C.F.R. § 1.113; (2) a notice of allowance under 37 C.F.R. § 1.311; or (3) an action that otherwise closes prosecution in the application. ordingly, this information disclosure statement requires either: (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure
state	(1) a final action under 37 C.F.R. § 1.113; (2) a notice of allowance under 37 C.F.R. § 1.311; or (3) an action that otherwise closes prosecution in the application. ordingly, this information disclosure statement requires either: (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure ment under 37 C.F.R. § 1.97(c); or (2) a certification according to 37 C.F.R. § 1.97 (e)(1) or (2).
state	 (1) a final action under 37 C.F.R. § 1.113; (2) a notice of allowance under 37 C.F.R. § 1.311; or (3) an action that otherwise closes prosecution in the application. ordingly, this information disclosure statement requires either: (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure ment under 37 C.F.R. § 1.97(c); or

Accordingly, this information disclosure statement requires:

- (1) a certification in accordance with 37 C.F.R. § 1.97(e); and
- (2) the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. §1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

II

	Fees Due	(CHECK	ONE	BOX):
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No fee is due.

The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180).

Docket No.: CISCO-7642

(032590-212)

Certification ((CHECK ONE BOX):
\boxtimes	No certification is necessary.
	Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies: That each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
	Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies: No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this information disclosure statement.
	IV
Please	charge any additional required fee or credit any overpayment to our deposit
account numb	er 50-1698.
	Respectfully submitted, THELEN REID & PRIEST LLP
Dated: Octobe	er_2, 2006 Masako Ando

Ltd. Rec. No. L0016

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OCT 0 6 2006 Form PTO 1449 Atty. Docket No. Serial No. (Rev. 2-32) U.S. Department of Commerce **CISCO-7642** 10/650,250 Patent and Trademark Office (032590-212)Applicant: Aravind Sitaraman **Information Disclosure Statement by Applicant** Group: (Use several sheets if necessary) August 27, 2003 2157 **U.S. Patent Documents** Init. Document No. Date Name Class Subclass Filing Date 395 200.15 03-25-94 Α Gawlick et al. 5,519,836 05-21-1996 В 11-12-96 370 250 5,754,532 05-19-1998 Dev et al. C 370 230 11-15-91 5,894,471 04-13-1999 Miyagi et al. D 370 352 09-05-00 6,115,372 09-05-2000 Dinha, Francis Ε 370 410 10-15-97 6,125,119 09-26-2000 Cherukuri et al. 31 06-08-98 F 710 6,195,714 02-27-2001 Li et al. G 370 236.1 09-24-98 6,744,733 Kamo, Toshiyuki 06-01-2004 11-28-00 Η 370 395.2 6,822,962 Noake et al. 11-23-2004 370 316 10-15-01 I 2002/0054576 05-09-2002 Gobbi, Richard L. 370 410 11-28-01 J 2003/0099192 05-29-2003 Scott et al. K 370 395.5 07-31-02 2004/0022247 02-05-2004 Chen et al. **Foreign Documents** Translation Yes No Init. Document No. Date Country Class Subclass Other Documents (Including Author, Title, Date, Pertinent Pages, etc.) Date Considered Examiner Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if

not in conformance and not considered. Include a copy of this form with the next communication to applicant.